WHAT IS CLAIMED IS:

1. An electro-optical apparatus, comprising:

a pair of substrates, the pair of substrates having an outer surface;

an electro-optical element sandwiched between the pair of substrates; and

an antistatic layer provided on the outer surface of at least one of the pair of substrates.

2. The electro-optical apparatus according to claim 1, the antistatic layer being formed of an inorganic material.

3. The electro-optical apparatus according to claim 2, the antistatic layer being formed of silica and conductive particulates.

4. The electro-optical apparatus according to claim 3, the antistatic layer having a resistance value ranging from 10^6 to 10^9 Ω/□.

5. A projector comprising the electro-optical apparatus according to claim 1.

6. A projector, comprising:

a light source;

a color separating optical system that separates a light beam emitted from the light source into a plurality of colors;

a plurality of electro-optical apparatuses that modulate the color beams that have been separated by the color separating optical system, the plurality of electro-optical apparatuses including the electro-optical apparatus according to claim 1;

a prism that synthesizes the color beams that have been modulated by these electro-optical apparatuses; and

a projection lens that projects light emitted from the prism.

7. The projector according to claim 6, further comprising a synthetic resin component, the synthetic resin component being provided with antistatic treatment.

8. The projector according to claim 7, the synthetic resin component being a holding frame that holds the electro-optical apparatus.

9. A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

a field lens disposed adjacent to a light source side of the electro-optical apparatus, at least one surface of the field lens being provided with at least one of an antistatic layer and an antistatic treatment.

10. A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

an incident polarizer disposed adjacent to a light source side of the electro-optical apparatus, at least one surface of the incident polarizer being provided with at least one of an antistatic layer and an antistatic treatment.

11. A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment; and

an incident polarizer disposed adjacent to a light source side of the electro-optical apparatus, the incident polarizer being bonded to the light transmitting substrate.

12. A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

an emergent polarizer disposed adjacent to a projection lens side of the electro-optical apparatus, at least one surface of the emergent polarizer being provided with at least one of an antistatic layer and an antistatic treatment.

13. A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment; and

an emergent polarizer disposed adjacent to a projection lens side of the electro-optical apparatus, the emergent polarizer being bonded to the light transmitting substrate.

14. A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

a phase plate disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, at least one surface of the phase plate being provided with at least one of an antistatic layer and an antistatic treatment.

15. A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment; and

a phase plate disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, the phase plate being bonded to the light transmitting substrate.

16. A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus; and

a visual angle compensating film disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, at least one surface of the visual angle compensating film being provided with at least one of an antistatic layer and an antistatic treatment.

17. A projector, comprising:

a light source;

an electro-optical apparatus that forms an optical image from a light beam emitted from the light source;

a projection lens that projects a light beam emitted from the electro-optical apparatus;

a light transmitting substrate, at least one surface of the light transmitting substrate being provided with at least one of an antistatic layer and an antistatic treatment; and

a visual angle compensating film disposed adjacent to at least one of a light source side and a projection lens side of the electro-optical apparatus, the visual angle compensating film being bonded to the light transmitting substrate.

18. A projector, comprising:

a plurality of electro-optical apparatuses that modulate a plurality of color beams;

a prism that synthesizes the color beams that have been modulated by the electro-optical apparatuses, the prism having a light incident end surface provided with at least one of an antistatic layer and an antistatic treatment; and

a projection lens that projects the light emitted from the prism.